



Experience

Quality

Reliability

solar electric power solutions for the long run

Federal Supply Schedule

Authorized Federal Supply Schedule Pricelist

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The internet address for GSA Advantage! is GSAAdvantage.gov

Facilities Maintenance and Management

Schedule 03 FAC

Special Item Numbers 871 204, 871 209, 003 97, and 871 100.

Contract Number: GS-21F-0178X

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov, Contract Period Sept 6, 2011 to Sept 5, 2016

Nexgen Energy Systems Inc.

2900 29th Ave SW, Ste B, Tumwater, WA 98512

360-357-1131, 360-357-1138 Fax

www.nexgenes.com

Small Business Size





Who We Are:

One of North America's most experienced photovoltaic (PV) system integration groups. Since 1981 our members have designed and installed hundreds of photovoltaic systems worldwide, providing reliable and cost effective solutions for contractors, utility and industrial clients.

History:

- . 1981 – 1996 Applied Power builds industry-recognized global experience in PV applications.
- . 1996 Applied Power purchased by Idaho Power
- . 2000 Applied Power Purchased by Schott GMBH
- . 2003 RWE Schott Solar joint venture is formed
- . 2005 RWE Schott Solar spins off their project design and implementation group as Nexgen Energy Systems, Inc.



What We Do:

Nexgen Energy Systems provides pre and post installation load metering & system monitoring service and equipment.

We provide installation and maintenance services for photovoltaic off-grid hybrid power systems and grid connected systems, including array testing, battery testing and replacement, array cleaning, complete system evaluation, controller and inverter upgrades and replacement.

Nexgen Energy has the staff and experience to assist with the evaluation and planning of a proposed system with our System Designer and Analyst capability. We draw on our long history of successful projects to determine the best short and long term solution for you.

We specialize in renewable energy systems and have a deep understanding on old and new systems alike.

Section One: Ordering Information

- 1a. See Section Two for table of awarded special item numbers (SIN) with descriptions and awarded prices.
- 1b. Lowest price item per SIN: 871-204 Metering Specialist \$73.30 per hour, 871-209 Solar Technician \$73.30 per hour, 003-97 Laborer \$ 73.58 per hour.
- 1c. See Section Three for full list of labor job titles, experience, functional responsibility and education.
2. Maximum Order Limitation: \$1,000,000. This is the threshold when an ordering activity should request a price reduction. It does not limit the size of the actual order.
3. Minimum order: \$100.
4. Geographic coverage: Domestic United States only, States of California and Washington.
5. Points of Production: Nexgen Energy office location or customer job site.
6. The prices on the price list are the final Net Price.
7. Quantity Discount: 3% discount for orders over \$200,000.00
8. Prompt Payment Terms: 1% 15 Days.
- 9a. Government purchase cards are accepted at or below the micro-purchase threshold.
- 9b. Government purchase cards are accepted above the micro-purchase threshold.
10. Foreign Items:
- 11a. Time of Delivery: TBD at task order.
- 11b. Expedited Delivery: TBD at task order.
- 11c. Overnight and 2-day Delivery: TBD at task order.
- 11d. Urgent Requirements: TBD at task order.
12. F.O.B. Point: FOB Origin.

- 13a. Ordering Address: Nexgen Energy Systems Inc, 2900 29th Ave SW, Ste B, Tumwater, WA 98512. 360-357-1131 x108, sales@nexgenes.com
- 13b. Ordering Procedures: Contact Nexgen Energy Systems for assistance. For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
14. Payment Address: Nexgen Energy Systems Inc., 2900 29th Ave SW, Ste. B, Tumwater, WA 98512.
15. Warranty Provision: Nexgen Energy Systems warranty for services is 12 months. Specific warranty information on hardware to be addressed at the task order level.
16. Export Packing Charges: N/A.
17. Terms and conditions of Government Credit Card acceptance: Nexgen Energy Systems accepts Government purchase cards in accordance with Government Purchase Card program guidelines. Prompt payment terms do not apply to the use of Government purchase cards.
18. Terms and conditions of rental, maintenance, and repair: Addressed at task order level.
19. Terms and conditions of installation: Addressed at task order level.
20. Terms and conditions of repair parts: SunWize 12th Edition pricelist dated June 16, 2011.
21. List of service and distribution points: N/A.
22. List of participating dealers: N/A.
23. Preventative maintenance: Addressed at task order level.
- 24a. Special attributes: Renewable Energy Technology.
- 24b. Section 508: N/A.
25. DUNS Number 618022532
26. Nexgen Energy Systems Inc. is registered in the Central Contractor Registration (CCR).

Nexgen Energy Systems Inc.

GSA Schedule: GS-21F-0178X, Contract period Sept 05, 2011 to Sept 05, 2016.

www.nexgenes.com , 360-357-1131

Section Two: Table of awarded Special Item Numbers

SIN 871 204 Metering Services:

Including, but not limited to, the installation of metering equipment and software used for the collection of data and measurement of energy consumption through electric, gas, water or steam utilities, the utilization of data to ensure energy conservation goals are being met, and allows for the measurement and tracking of the cost effectiveness of energy technology investments. This could include basic metering services, advanced metering services, maintenance, installation, removal and disposal of new or existing equipment. Security clearances such as HSPD-12 may be required.

SIN 871 209 Innovations in Renewable Energy:

Innovative approaches to renewable energy. These might include, but are not limited to, new developments or improvements in providing renewable energy and managing energy through biomass conversion, solar energy, fuel cells, geothermal energy, hydropower (tidal power, wave power, tidal stream power, waterwheels, and hydro electricity), wind power or other sources. These approaches should be capable of providing renewable and/or sustainable energy and sustainability services that are more carbon-neutral, thereby lessening dependence on traditional non-renewable, fossil fuel sources of energy such as coal, oil, natural gas and propane.

SIN 003 97: Ancillary Repair and Alterations

Repair and Alterations ancillary to existing SINs under this Schedule. Ancillary Repair and Alterations projects are those (1) solely associated with the repair, alternation, delivery or installation of products or services also purchased under this Schedule, and which are (2) routine and non-complex in nature, such as routine painting or carpeting, simple hanging of drywall, basic electrical or plumbing work, landscaping, and similar noncomplex services. This SIN EXCLUDES: (1) major or new construction of buildings, roads, parking lots and other facilities; (2) complex R&A of entire facilities or significant portions of facilities, and (3) Architect-Engineering Services subject to Public Law 92-582 (Brooks Act). The work performed under this SIN shall be associated with existing SINs that are part of this Schedule. Ancillary Repair and Alterations shall not be the primary purpose of the work ordered but be an integral part of the total solution offered. Ancillary repair and alteration services may only be ordered in conjunction with or in support of products or services purchased under this Federal Supply Schedule contract. This SIN includes all regulatory guidance outlined in accordance with FAR 36, including the Davis Bacon Act and the Miller Act.

Special Instructions: No award will be made under 003-97 Ancillary Repair and Alteration unless an offeror is awarded (or receives award concurrently) for another SIN under this Schedule. The Repair and Alteration work must be ancillary (incidental) to the primary services or products offered under the Schedule. For Federally-owned space managed by GSA's Public Building Service (PBS), approval of the PBS Building Manager must be received by the ordering activity and contractor before any repair and alteration work may be ordered. A copy of the approval must be retained by both the ordering activity contracting officer and the contractor. Owned or leased space outside the PBS inventory may also include approval requirements. A copy of the approval must be retained by both the ordering activity contracting officer and the MAS contractor performing the R&A services. This R&A SIN shall not be used for PBS leased space. Any Agency contracting officer ordering services under this SIN for Ancillary Repair and Alterations is responsible for complying with his or her agency's internal policies when procuring R&A services. This may include a specific warrant delegation for procuring construction services when the estimated amount of this portion of the task order exceeds \$2,000 (Ref. FAR 22.4).

Nexgen Energy Systems Inc.

GSA Schedule: GS-21F-0178X, Contract period Sept 05, 2011 to Sept 05, 2016.

www.nexgenes.com , 360-357-1131

Special Notice to Ordering Agencies: GSA or other landlords may require reperformance of any nonconforming work at agency expense. If applicable, agencies may seek appropriate recourse from the contractor responsible for the nonconforming work.

SIN 871 100: Ancillary Supplies and/or Services:

Ancillary supplies and/or services are support supplies and/or services which are not within the scope of any other SIN on this schedule. These supplies and/or services are necessary to compliment a contractor's offerings to provide a solution to a customer requirement. This SIN may be used for orders and blanket purchase agreements that involve work or a project that is solely associated with the supplies and/or services purchased under this schedule. This SIN EXCLUDES purchases that are exclusively for supplies and/or services already available under another schedule. Special Instructions: The work performed under this SIN shall be associated with existing SIN(s) that are part of this schedule. Ancillary supplies and/or services shall not be the primary purpose of the work ordered, but be an integral part of the total solution offered. Ancillary supplies and/or services may only be ordered in conjunction with or in support of supplies or services purchased under another SIN(s) of the same schedule. Offerors may be required to provide additional information to support a determination that their proposed ancillary supplies and/or services are commercially offered in support of one or more SIN(s) under this schedule.

Pricing:

Exempt Categories

SIN	Job Title	GSA Price
871 204	Metering Specialist	\$73.30 per hour
871 209	Principal	\$83.07 per hour
871 209	Project Manager	\$73.30 per hour
871 209	Solar Technician	\$73.30 per hour
871 209	System Designer and Analyst	\$73.30 per hour
871 209	Battery Specialist	\$83.07 per hour

SCA Categories

SIN	Job Title	GSA Price
871 209	23130-Carpenter, Maintenance	\$51.35 per hour
871 209	23160, Electrician, Maintenance	\$69.87 per hour
871 209	23370, General Maintenance Worker	\$45.38 per hour
871 209	23470, Laborer	\$34.60 per hour
871 209	01020, Administrative Assistant	\$57.54 per hour

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for these services are based on San Francisco County, CA, WD 05-2059, Rev 12.

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (**) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

The Service territory for Nexgen Energy Systems is California and Washington State.

Nexgen Energy Systems Inc.

GSA Schedule: GS-21F-0178X, Contract period Sept 05, 2011 to Sept 05, 2016.

www.nexgenes.com , 360-357-1131

Davis Bacon Category

SIN	Job Title	GSA Price
003 97	Laborer	\$73.58 per hour

The Davis Bacon Wage Determination for this category is CA100029/ CA29, San Francisco County, CA. The price offered is based on the preponderance of where work is performed and should the contractor perform in an area with lower Davis Bacon rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

SIN 871 100, Ancillary Products and/or Services.

Ancillary supplies and/or services **shall not** be the primary purpose of the work ordered, but be an integral part of the total solution offered

The basis of award for 871 100 is the 12th Edition of the SunWize Technologies pricelist dated June 16, 2011. A quotation for the 871 100 Products will be sent as requested as part of a quotation with the above listed Services.

Section Three: Full list of labor job titles, experience, functional responsibility and education**Nexgen Energy Systems Experience Policy**

Nexgen Energy Systems Inc. recognizes varying levels of education and experience in their position descriptions. Nexgen Energy Systems maintains that many times experience is more important than formal education. Therefore, it is policy to substitute two years of related experience for one year of higher education where appropriate.

Non SCA Positions

Principal: Minimum Experience: 12 years.

Responsibilities: Responsible for reviewing of all projects and assigning company resources to the project, final quality control review of projects, has responsibility for overall Q&A process and coordination of resources, review employee performance, manage corporate finances and set company goals. Has final authority for system design and commissioning of complex systems.

Minimum Education: BS/BA Degree

Project Manager: Minimum Experience: 5 years.

Responsibilities: Perform day-to-day management of overall contract support

Nexgen Energy Systems Inc.

GSA Schedule: GS-21F-0178X, Contract period Sept 05, 2011 to Sept 05, 2016.

www.nexgenes.com , 360-357-1131

operations, possibly involving multiple project and groups of personnel at multiple locations. Organizes, directs, and coordinates the planning and production of all contract support activities. Demonstrates written and oral communications skills. Has authority and responsibility to identify and commit resources required to support effort. Establishes and alters (as necessary) corporate management structure to direct effective contract support activities. Develops and enforces quality control program. Project Management duties may occur in the office or on the job site. Project Manager is fully versed in all aspects of renewable energy systems and may do on-site training sessions.

Minimum Education: BS/BA Degree

Solar Technician: Minimum Experience: 1 year.

Responsibilities: Performs maintenance and troubleshoots renewable energy system operation. Duties may include solar array cleaning and adjustment, simple battery maintenance, replacements and testing, system diagnosis, adjusting and data collection of system parameters, installation of replacement components. Capable of doing system training for end-users.

Minimum Education: BS/BA Degree

System Designer and Analyst: Minimum Experience: 2 years.

Responsibilities: System designer and Analyst will communicate with the customer to determine the proper renewable energy system solution for the desired facility and may present multiple short and long term solutions. Troubleshooting of existing systems to determine and make suggested solutions for the proper repair and maintenance of the renewable energy system. Will develop recommended bills of material or systems findings reports. Reports may include calculations and basic design drawings.

Minimum Education: BS/BA Degree

Battery Specialist: Minimum Experience: 10 years.

Responsibilities: Knowledgeable in all aspects of battery safety and environmental regulations regarding battery handling, shipping, recycling and disposal along with safety measures required in working with batteries including electrical hazards, chemical hazards and environmental hazards that relate to worker safety and public safety. Experienced in battery bank design, installation, testing, training, maintenance, and troubleshooting.

Minimum Education: BS/BA Degree

Metering Specialist: Minimum Experience: 3 years.

Responsibilities: Metering Specialist is knowledgeable in a wide range of metering and monitoring solutions for renewable energy systems to include

Nexgen Energy Systems Inc.

GSA Schedule: GS-21F-0178X, Contract period Sept 05, 2011 to Sept 05, 2016.

www.nexgenes.com , 360-357-1131

DC power plants, hybrid power systems and grid connected systems. Metering and monitoring services to be used for both system sizing and evaluation purposes and also for long term monitoring of proper system performance, locally or remotely, of renewable energy systems.

Minimum Education: BS/BA Degree

SCA Positions

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (**) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

SCA Eligible Contract Labor Category: 23130- Carpenter, Maintenance

Minimum Experience: 1 year.

Responsibilities: Performs the carpentry duties necessary to maintain in good repair building woodwork and equipment such as bins, cribs, counters, benches, partitions, doors, floors, stairs, casings, and trim made of wood. Work involves most of the following: Planning and laying out of work from blueprints, drawings, models, or verbal instructions, using a variety of carpenter's hand tools, portable power tools and standard measuring instruments; making standard shop computations relating to dimensions of work; and selecting materials necessary for the work. In general, the work of the maintenance carpenter requires rounded training and experience usually acquired through a formal apprenticeship or equivalent training and experience.

Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category: 23160, Electrician, Maintenance

Minimum Experience: 1 year.

Responsibilities: Performs a variety of electrical trade functions such as the installation, maintenance, or repair of equipment for the generation, distribution, or utilization of electric energy. Work involves most of the following: Installing or repairing any of a variety of electrical equipment such as generators, transformers, switchboards, controllers, circuit breakers, motors, heating units, conduit systems, or other transmission equipment; working from blueprints, drawings, layouts, or other specifications; locating and diagnosing trouble in the electrical system or equipment; working standard computations relating to load requirements of wiring or electrical equipment; and using a variety of electrician's hand tools and measuring and testing instruments. In general, the work of the maintenance electrician requires rounded training and

Nexgen Energy Systems Inc.

GSA Schedule: GS-21F-0178X, Contract period Sept 05, 2011 to Sept 05, 2016.

www.nexgenes.com , 360-357-1131

experience usually acquired through a formal apprenticeship or equivalent training and experience.

Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category: 23370, General Maintenance Worker

Minimum Experience: 1 year.

Responsibilities: Performs general maintenance and repair of equipment and buildings requiring practical skill and knowledge (but not proficiency) in such trades as painting, carpentry, plumbing, masonry, and electrical work. Work involves a variety of the following duties: Replacing electrical receptacles, wires, switches, fixtures, and motors; using plaster or compound to patch minor holes and cracks in walls and ceilings; repairing or replacing sinks, water coolers, and toilets; painting structures and equipment; repairing or replacing concrete floors, steps, and sidewalks; replacing damaged paneling and floor tiles; hanging doors and installing door locks; replacing broken window panes; and performing general maintenance on equipment and machinery. Excluded are: 1. Craft workers included in a formal apprenticeship or progression program based on training and experience; 2. Skilled craft workers required to demonstrate proficiency in one or more trades; 3. Workers performing simple maintenance duties not requiring practical skill and knowledge of a trade (e.g., changing light bulbs and replacing faucet washers).

Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category/ Davis Bacon Category: 23470, Laborer

Minimum Experience: 1 year.

Responsibilities: Performs tasks which require mainly physical abilities and effort involving little or no specialized skill or prior work experience. The following tasks are typical of this occupation: Loads and unloads trucks, and other conveyances; moves supplies and materials to proper location by wheelbarrows or handtrucks; stacks materials for storage or binning; collects refuse and salvageable materials. Digs, fills, and tamps earth excavations; levels ground using pick, shovel, tamper and rake; shovels concrete and snow; cleans culverts and ditches; cuts tree and brush; operates power lawnmowers. Moves and arranges heavy pieces of office and household furniture, equipment, and appliances; moves heavy pieces of automotive, medical engineering, and other types of machinery and equipment. Spreads sand and salt on icy roads and walk-ways; picks up leaves and trash.

Minimum Education: High School Diploma or GED.

SCA Eligible Contract Labor Category: 01020, Administrative Assistant

Minimum Experience: 1 year.

Responsibilities: Provides administrative support in support of program goals. Duties may include a combination of the following: entering and monitoring data, creating and

Nexgen Energy Systems Inc.

GSA Schedule: GS-21F-0178X, Contract period Sept 05, 2011 to Sept 05, 2016.

www.nexgenes.com , 360-357-1131

delivering service tickets and reports, manages mail, maintains databases, answers phones and other customer service needs, maintain payroll data, gathers log sheets, tour inspections, and preventive maintenance sheets for monthly reports; and other administrative duties as assigned.

Minimum Education: High School Diploma or GED

Project Examples:









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GSA Contract# GS-21F-0178X, expires Sept 5, 2016

CA Contractor# 861277

WA Contractor # NEXGEES915B3